



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 436TH AIRLIFT WING (AMC)

MEMORANDUM FOR 436 CES/CEV

FROM: 436 MSG/CC

SUBJECT: Finding of No Significant Impact (FONSI)-Construction of an Outdoor Recreation and Skills Center Facility.

1. A 17,200 sq foot Outdoor Recreation and a 7,000 sq foot Skills Center Facility will be built near the Landings, a consolidated club. The new facility is necessary because the Joint Personal Effects Depot and the Armed Forces Medical Examiner System, which are being relocated to DAFB, will displace the current Outdoor Recreation and Skills Center.
2. An environmental assessment, which is attached, was drafted and demonstrates there are no significant environmental impacts from the proposed action. An environmental assessment was available for public review and comment from 30 Apr through 12 May 06. No comments were received.
3. This document was prepared in accordance with the requirements of the National Environmental Policy Act (NEPA) of 1969, the Council on Environmental Quality (CEQ) regulations of 1978, and Air Force Instruction (AFI) 32-7061, *The Environmental Impact Analysis Process*. AFI 32-7061 addresses implementation of the NEPA and directs Air Force officials to consider the environmental consequences of any proposal as part of the decision-making process. This instruction has been recently amended and appears, as amended, in 32 CFR Part 989. It was determined that neither an environmental impact statement nor a formal environmental assessment is necessary. No further environmental documentation is necessary.
4. I have evaluated the attached environmental assessment and find no significant impacts on the quality of the human or natural environment from the proposed action.

A handwritten signature in dark ink, appearing to read "Ed Adelman", is positioned above the typed name.

EDWARD J. ADELMAN, Lt Col, USAF
Deputy Commander, 436th Mission Support Group

Attachments:

1. AF Form 813
2. Environmental Assessment

Report Documentation Page				Form Approved OMB No. 0704-0188	
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1. REPORT DATE MAY 2006		2. REPORT TYPE		3. DATES COVERED 00-00-2006 to 00-00-2006	
4. TITLE AND SUBTITLE Environmental Assessment Construct Outdoor Recreation and Skills Center Facility				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) 436th Civil Engineer Squadron (CES/CEV),600 Chevron Ave,Dover AFB,DE,19902				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
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13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 24	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

ENVIRONMENTAL ASSESSMENT CONSTRUCT OUTDOOR RECREATION AND SKILLS CENTER FACILITY

1.0 INTRODUCTION AND PROJECT DESCRIPTION

1.1 ENVIRONMENTAL SETTING

Dover Air Force Base (DAFB) is located in Kent County, Delaware. The base is situated 3.5 miles southeast of the center of Dover, Delaware, the state capital. The base covers approximately 3,902 acres of land area including annexes, easements, and leased property.

DAFB has two active airfields. The north-south airfield at DAFB divides the main Base into two primary sections. Open space, recreational areas, and limited amounts of industrial uses are located east of the airfield. The land uses west of the airfield and east of U.S. Route 113 are industrial, airfield operations, administrative, community, medical, and some unaccompanied personnel housing. Eagle Heights Military Family House (MFH), temporary lodging quarters, a golf course, and additional unaccompanied personnel housing are located west of U.S. Route 113 and east of St. Jones River. The surrounding areas consist primarily of cropland and wetlands, with the Saint Jones River running adjacent to the southwestern corner of the base.

1.2 PROJECT PURPOSE and NEED

The project identified in the AF Form 813 would construct a 17,200 sq foot Outdoor Recreation and a 7,000 sq foot Skills Center Facility. The new facility will be built where the demolished Airman's Leadership School was located. The Joint Personal Effects Depot and the Armed Forces Medical Examiner System are being relocated to DAFB and will displacing the Outdoor Recreation and Skills Center. The new Joint Personal Effects Depot and the Armed Forces Medical Examiner System has been previously evaluated for environmental impacts. See figure 1 for the new location of the facility.

2.0 DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES

2.1 NATIONAL ENVIRONMENTAL POLICY ACT

The National Environmental Policy Act, commonly known as NEPA, is a Federal statute requiring the identification and analysis of potential environmental impacts of proposed Federal actions before those actions are taken. NEPA established the Council on Environmental Quality (CEQ) that is charged with the development of implementing regulations and ensuring agency compliance with NEPA. CEQ regulations mandate that all Federal agencies use a systematic interdisciplinary approach to environmental planning and the evaluation of actions that may affect the environment.

This process evaluates potential environmental consequences associated with a proposed action and considers alternative courses of action. The intent of NEPA is to protect, restore, or enhance the environment through well-informed Federal decisions.

The process for implementing NEPA is codified in Title 40 Code of Federal Regulations (CFR) Parts 1500-1508, *Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act*. CEQ regulations specify the following must be accomplished when preparing an environmental assessment (EA):

- Briefly provide evidence and analysis for determining whether to prepare an environmental impact statement (EIS) or a finding of no significant impact (FONSI)
- Aid in an agency's compliance with NEPA when an EIS is unnecessary
- Facilitate preparation of an EIS when one is necessary

Air Force Policy Directive (AFPD) 32-70, *Environmental Quality*, states that the U.S. Air Force (USAF) will comply with applicable Federal, state, and local environmental laws and regulations, including NEPA. The USAF's implementing regulation for NEPA is *The Environmental Impact Analysis Process (EIAP)*, 32 CFR Part 989, as amended.

2.2 INTEGRATION OF OTHER ENVIRONMENTAL STATUTES AND REGULATIONS

To comply with NEPA, the planning and decision-making process for actions proposed by Federal agencies involves a study of other relevant environmental statutes and regulations. The NEPA process, however, does not replace procedural or substantive requirements of other environmental statutes and regulations. It addresses them collectively in the form of an EA or EIS, which enables the decision-maker to have a comprehensive view of major environmental issues and requirements associated with the Proposed Action. According to CEQ regulations, the requirements of NEPA must be integrated "with other planning and environmental review procedures required by law or by agency so that all such procedures run concurrently rather than consecutively."

The EA examines potential effects of the Proposed Action and alternatives on seven resource areas including air quality, biological resources, cultural resources, geological resources, hazardous materials and waste, safety, and water resources. Four resource areas that have been omitted from analysis include infrastructure, noise, land use, and socioeconomic and environmental justice. The basis for the omissions is described in section 4.0. The following paragraphs present examples of relevant laws, regulations, and other requirements that are often considered as part of the analysis.

2.2.1 Air Quality

The Clean Air Act (CAA) establishes Federal policy to protect and enhance the quality of the nation's air resources to protect human health and the environment. The CAA requires that adequate steps be implemented to control the release of air pollutants and prevent significant deterioration in air quality. The 1990 amendments to the CAA require Federal agencies to determine the conformity of proposed actions with respect to State Implementation Plans (SIPs) for attainment of air quality goals.

2.2.2 Biological Resources

The Endangered Species Act (ESA) requires Federal agencies that fund, authorize, or implement actions to avoid jeopardizing the continued existence of federally listed threatened or endangered species, or destroying or adversely affecting their critical habitat. Federal agencies must evaluate the effects of their actions through a set of defined procedures, which can include preparation of a Biological Assessment and formal consultation with the U.S. Fish and Wildlife Service (USFWS).

EO 11990, Protection of Wetlands, requires that Federal agencies provide leadership and take actions to minimize or avoid the destruction, loss, or degradation of wetlands and to preserve and enhance the natural and beneficial values of wetlands.

The CWA, under Section 404, contains provisions for protection of wetlands and establishes a permitting process for activities having potential effects in wetland areas. Wetlands, riverine, and open water systems are considered waters of the United States and, as such, fall under the regulatory jurisdiction of the U.S. Army Corps of Engineers (USACE).

2.2.3 Cultural Resources

The National Historic Preservation Act of 1966 (NHPA) provides the principal authority used to protect historic properties, establishes the National Register of Historic Places (NRHP), and defines, in Section 106, the requirements for Federal agencies to consider the effect of an action on properties on or eligible for the NRHP.

Protection of Historic and Cultural Properties (36 CFR 800 [1986]) provides an explicit set of procedures for Federal agencies to meet their obligations under the NHPA, including inventorying of resources and consultation with State Historic Preservation Office (SHPO).

The Archeological Resources Protection Act of 1979 ensures that Federal agencies protect and preserve archeological resources on Federal or Native American lands and establishes a permitting system to allow legitimate scientific study of such resources.

EO 13007, Indian Sacred Sites, requires that, to the extent practicable, Federal agencies accommodate access to and ceremonial use of Indian sacred sites by Indian religious practitioners and avoid adversely affecting the physical integrity of such sacred sites.

EO 13084, Consultation and Coordination with Indian Tribal Governments, requires that each Federal agency shall have an effective process to permit elected officials and other representatives of Indian tribal governments to provide meaningful and timely input in the development of regulatory policies or matters that uniquely affect their communities.

2.2.4 Safety

Air Force Instruction (AFI) 91-301, *Air Force Occupational and Environmental Safety, Fire Protection, and Health (AFOSH) Program*, implements AFD 91-3, *Occupational Safety and Health*, by outlining the AFOSH Program. The purpose of the AFOSH Program is to minimize loss of USAF resources and to protect USAF personnel from occupational deaths, injuries, or illnesses by managing risks. In conjunction with the USAF Mishap Prevention Program (AFI 91-202), these standards ensure all USAF workplaces meet Federal safety and health requirements. This instruction applies to all USAF activities.

2.2.5 Water Resources

The Clean Water Act (CWA) of 1977 (33 United States Code [USC] 1344) and the Water Quality Act of 1987 (33 USC 1251, et seq., as amended) establish Federal policy to restore and maintain the chemical, physical, and biological integrity of the nation's waters, and where attainable, to achieve a level of water quality that provides for the protection and propagation of fish, shellfish, and wildlife, and recreation in and on the water.

Executive Order (EO) 11988, *Floodplain Management*, requires Federal agencies to take action to reduce the risk of flood damage; minimize the impacts of floods on human safety, health, and welfare; and restore and preserve the natural and beneficial values served by floodplains. Federal agencies are directed to consider the proximity of their actions to or within floodplains. Where information is unavailable, agencies are encouraged to delineate the extent of floodplains at their site.

Coastal Zone Management Act (CZMA) establishes goals for and a mechanism for states to control use and development of their coastal zones. CZMA applies to actions on federal lands only when state's coastal zone is affected. CZMA requires that federal agencies be consistent with enforceable policies of state coastal zone management programs when conducting or supporting activities within or outside the coastal zone that affect land use, water use, or natural resources of the coastal zone.

2.2.6 Infrastructure

Infrastructure consists of the systems and physical structures that enable a population in a given area to sustain itself. Consideration of infrastructure is applicable to a proposed action or alternative where there may be an issue with respect to local capacities (e.g., utilities, transportation networks, energy) to provide the required support.

2.2.7 Noise

Federal Aviation Administration (FAA) Part 150, *Airport Noise Compatibility Planning*, provides guidance to measure noise at airports and surrounding areas and determine exposure of individuals to noise that result from the operations of an airport. FAA Part 150 identifies those land uses which are normally compatible with various levels of exposure to noise by individuals. It also provides technical assistance to airport operators, in conjunction with other local, state, and Federal authorities, to prepare and execute appropriate noise compatibility planning and implementation programs (14 CFR 150).

2.2.8 Socioeconomics and Environmental Justice

EO 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, directs Federal agencies to assess the effects of their actions on minority and low-income populations within their region of influence. Agencies are encouraged to include demographic information related to race and income in their analysis of the environmental and economic effects associated with their actions.

3.0 DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES

3.1 PROPOSED ACTION

The project identified in the AF Form 813 would construct a 17,200 sq foot Outdoor Recreation and a 7,000 sq foot Skills Center Facility. The new facility will be built where the demolished Airman's Leadership School was located. The Joint Personal Effects Depot and the Armed Forces Medical Examiner System are being relocated to DAFB and will displacing the Outdoor Recreation and Skills Center. See figure 1 for the new location of the facility.

3.2 ALTERNATIVE ACTIONS

One alternative action was initially considered, but was eliminated due to area constraints. The alternative was between 3rd and 4th street just off of Atlantic Avenue. However, this area is not large enough to facilitate the size of the needed facility. For this reason, this alternative will not be further considered.

A second alternative action considered is to build the new facility across from the Child Development Center (CDC).

3.3 NO-ACTION ALTERNATIVE

The no-action alternative would leave DAFB without an Outdoor Recreation and Skills Center facility. The current locations of those facilities are going to be occupied by The Joint Personal Effects Depot and the Armed Forces Medical Examiner System facilities. Without the Outdoor Recreation and Skills Center will have a significant negative impact on the Morale, Welfare, and Recreation (MWR) for military and civilian personnel.

4.0 ENVIRONMENTAL CONSEQUENCES

Section 4.0 describes the environmental and socioeconomic resources and conditions most likely to be affected by the proposed or alternative action.

In compliance with NEPA, CEQ guideline, and 32 CFR Part 989, as amended, the description of the affected environment focuses on those resources and conditions potentially subject to impacts. Some environmental resources and conditions that are often analyzed in an EA have been omitted from this analysis. The following details the basis for such exclusions:

Infrastructure. The proposed or the alternative action would not involve any activities that would contribute to major changes with respect to local capacities (e.g., utilities, transportation networks, energy) to provide the required support. Accordingly, the detailed examination of the infrastructure has been omitted.

Noise. Implementation of the proposed or the alternative action would not involve permanent alterations to aircraft inventories, operations, or missions. No new permanent ground-based heavy equipment operations would be included in either action. No activity included in either action would result in a situation where residences would be impacted by an increase in present ambient noise levels. Furthermore, noise produced by construction activities associated with the proposed or alternative action would be temporary and would not significantly affect sensitive receptors. Accordingly, the detailed examination of noise has been omitted.

Land Use. All activities associated with the proposed or the alternative action would be consistent with present and foreseeable land use patterns at DAFB. Implementation of either action would not alter the existing land use at DAFB. The surrounding land is not considered prime farmland. Accordingly, the detailed examination of land use has been omitted.

Socioeconomics and Environmental Justice. The proposed or alternative action would not involve any activities that would contribute to changes in socioeconomic resources. There would be no change in the number of personnel assigned to DAFB, therefore there would be no changes in area population or associated changes in demand for housing and services. Accordingly, the detailed examination of socioeconomics has been omitted.

Environmental Justice addresses the potential for a proposed federal action to cause disproportionate and adverse health effects on minority or low-income populations. Adverse health effects are not expected, therefore minority and low-income population data is not analyzed in this assessment. There would be no environmental justice concerns associated with the proposed action or the alternative action. Accordingly, the detailed examination of environmental justice has been omitted.

4.1 AIR QUALITY

Proposed Action

DAFB is an area of severe non-attainment for ozone. The priority air pollutants of concern are nitrogen oxides (NO_x) and Volatile Organic Compounds (VOCs). No long-term air quality impacts are expected from the proposed action. The proposed action would generate particulate air pollutant emissions as a result of the construction, but these emissions would be temporary and are not expected to generate any off-site impacts.

Alternative Action

No long-term air quality impacts are expected from the alternative action. The alternative action would generate particulate air pollutant emissions as a result of the construction, but these emissions would be temporary and are not expected to generate any off-site impacts.

No-Action Alternative

Air quality would not be impacted by the no-action alternative.

4.2 BIOLOGICAL RESOURCES

Proposed Action

After reviewing the 2004 Wetland Survey, it was determined that the proposed project will not impact wetlands or the 100-year floodplain.

According to the Biological/Ecological letter from the Delaware Division of Fish and Wildlife, dated 2005 and a biological/ecological survey, dated 1993, there are no known occurrences of federally listed threatened and endangered animal or plant on DAFB. No species of State Concern will be impacted by the proposed action.

Alternative Action

Rare and endangered species will not be impacted neither will any wetlands by the alternative action.

No-Action Alternative

Rare and endangered species will not be impacted neither will any wetlands by the no-action alternative.

4.3 CULTURAL RESOURCES

Proposed Action

According to the Integrated Cultural Resources Management Plan prepared in 2005, there are no cultural sites around the proposed site, so cultural resources will not be impacted by the proposed action.

Alternative Action

There are no cultural sites around the alternative site, so cultural resources will not be impacted by the alternative action.

No-Action Alternative

Cultural resources would not be impacted by the no-action alternative.

4.4 GEOLOGY

Proposed Action

Slopes in the proposed areas are shallow to flat and the proposed action would not cause or create significant changes to the topography of the DAFB area.

Alternative Action

The alternative action site is approximately 2 feet lower than the surrounding roads and is used as a drainage infiltration basin where the surrounding roads dump a significant amount of storm water from roads and adjacent sites into this site with no physical outlet for the runoff. The site would have to be raised and prepared for the new facility.

No-Action Alternative

Topography would not be impacted by the no-action alternative.

4.5 HAZARDOUS MATERIALS/HAZARDOUS WATER

Proposed Action

There may be residual contaminants in the soil that may not allow for unrestricted disposal of excavated soils. These contaminants may include pesticides, such as chlordane and heptachlor, several semi-volatile organic compounds, and metals such as lead and chromium. Any excavated soil that is not suitable for use on site must be stockpiled on site and tested to determine proper disposal requirements. Each stockpile of soil must be analyzed for the following items:

- a. Full TCLP (toxicity characteristic leachate procedure) to include ignitability, reactivity, corrosivity, metals, organics, pesticides and herbicides
- b. Total Petroleum Hydrocarbons (TPH)
- c. Polychlorinated Biphenyls (PCBs)
- d. BTEX (Benzene, Toluene, Xylene, and Ethyl benzene)
- e. Percent Solids

The sample results must be submitted to CES/CEV for interpretation. CEV will use the hazardous waste limitations in the code of federal regulations when evaluating the TCLP results to determine if the soil must be disposed of as hazardous waste. The other remaining parameters are required for disposal at a Delaware Solid Waste Authority facility and have associated DSWA limitations. Those limitations will be compared to the results to determine if the soil can be disposed of within the State of Delaware, only if the soil is not a hazardous waste. If soil is hazardous waste, it must be disposed of accordingly at a disposal facility permitted to accept hazardous waste. If the soil is non-hazardous waste but does not meet the limitations of the DSWA, the soil must be disposed of at a disposal facility permitted to accept such waste.

Alternative Action

There may be residual contaminants in the soil that may not allow for unrestricted disposal of excavated soils. These contaminants may include pesticides, such as chlordane and heptachlor, several semi-volatile organic compounds, and metals such as lead and chromium. Any excavated soil that is not suitable for use on site must be stockpiled on site and tested to determine proper disposal requirements. Each stockpile of soil must be analyzed for the following items:

- f. Full TCLP (toxicity characteristic leachate procedure) to include ignitability, reactivity, corrosivity, metals, organics, pesticides and herbicides
- g. Total Petroleum Hydrocarbons (TPH)
- h. Polychlorinated Biphenyls (PCBs)
- i. BTEX (Benzene, Toluene, Xylene, and Ethyl benzene)
- j. Percent Solids

The sample results must be submitted to CES/CEV for interpretation. CEV will use the hazardous waste limitations in the code of federal regulations when evaluating the TCLP results to determine if the soil must be disposed of as hazardous waste. The other remaining parameters are required for disposal at a Delaware Solid Waste Authority facility and have associated DSWA limitations. Those limitations will be compared to the results to determine if the soil can be disposed of within the State of Delaware, only if the soil is not a hazardous waste. If soil is hazardous waste, it must be disposed of accordingly at a disposal facility permitted to accept hazardous waste. If the soil is non-hazardous waste but does not meet the limitations of the DSWA, the soil must be disposed of at a disposal facility permitted to accept such waste.

No-Action Alternative

Hazardous materials would not be impacted by the no-action alternative.

4.6 OCCUPATIONAL SAFETY AND HEALTH

Proposed Action

Since the proposed action is new construction, there will not be any asbestos & lead paint issues.

Alternative Action

The alternative action is new construction; hence there will not be any asbestos & lead paint issues.

No-Action Alternative

Occupational safety and health would not be impacted by the no-action alternative.

4.7 WATER RESOURCES

Proposed Action

The groundwater is contaminated with chlorinated solvents. The proposed action should not impact the groundwater table; however if it does, any dewatering taking place will need to be analyzed to verify that it is not hazardous and personnel need to wear the appropriate PPE.

Alternative Action

The groundwater is contaminated with chlorinated solvents. The alternative action should not impact the groundwater table; however if it does, any dewatering taking place will need to be analyzed to verify that it is not hazardous and personnel need to wear the appropriate PPE.

No-Action Alternative

No water resources will be impacted by the no-action alternative.

5.0 CONCLUSION

Three alternatives were evaluated with regards to this project. The no-action alternative would leave DAFB without an Outdoor Recreation or Skills Center. This will have a negative impact on military and civilian personnel, which is not acceptable alternative.

A second alternative action was initially considered to build the new facility across from the CDC. The site was not considered as an acceptable site because the site is too restricted to be able to properly site the entire MWR complex considering required Anti-terrorism/Force protection (AT/FP) setback distances and existing facilities. Additionally, the entire site is approx 2 feet lower than the surrounding roads and is used as a drainage infiltration basin where the surrounding roads dump a significant amount of storm water from roads and adjacent sites into this site with no physical outlet for the runoff. It would be extremely cost prohibitive to try to prepare this site for any facility. For this reason, this alternative has been eliminated for consideration.

The third alternative is the proposed action to construct the Outdoor Recreation and Skills Center Facility. This alternative would provide DAFB personnel with these two services. In addition, this facility will provide efficiency in operation and a convenience for the customer. Therefore based on the reasons previously stated and the fact that there are no negative environmental impacts associated with the proposed action, the proposed action is the preferred action.

6.0 LIST OF PREPARERS

Benner, Rayanne, 436 CES/CEV
Contribution: Author

7.0 LIST OF CONTACTS

Lavender, Gina
Purpose of Contact: Proponent

DiSalvo, Lee
436 CES/CEV
Purpose of Contact: Water information

Deramo, Joanne
436 CES/CEV
Purpose of Contact: ERP information

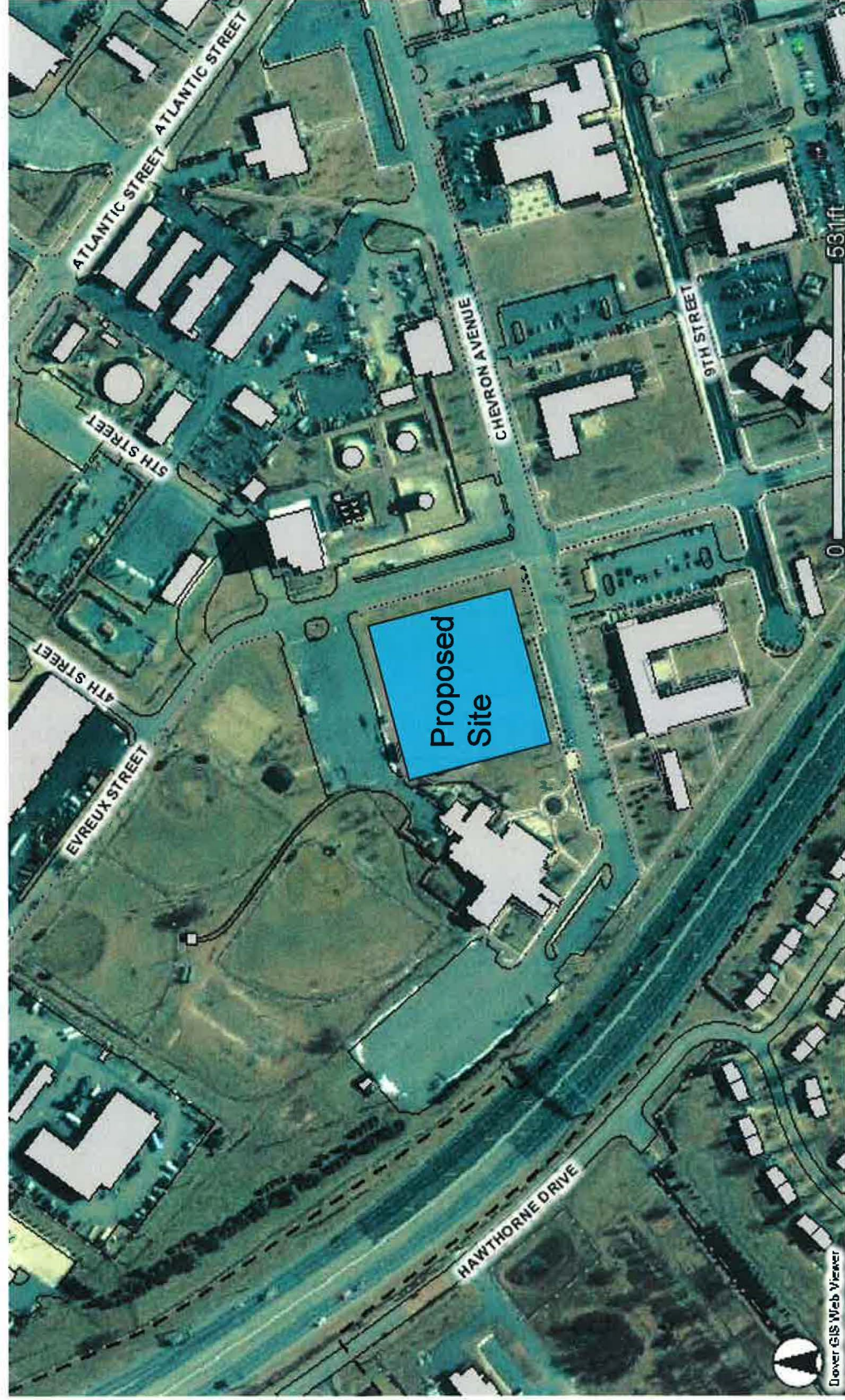
8.0 REFERENCES

“Dover Air Force Base, Cultural Resources Management Plan”, October 2005
“Federally Listed Species on Dover AFB”, July 2005
“Biological and Ecological Inventory of Dover Air Force Base, Delaware”, November 1993

ABBREVIATIONS AND ACRONYMS

AFI - Air Force Instruction
AFOSH - Air Force Occupational and Environmental Safety, Fire Protection, and Health
AFPD - Air Force Policy Directive
CAA - Clean Air Act
CDC – Children Development Center
CEQ - Council on Environmental Quality
CFR - Code of Federal Regulations
CWA - Clean Water Act
CZMA – Coastal Zone Management Act
DAFB – Dover Air Force Base
EA - Environmental Assessment
EIAP - Environmental Impact Analysis Process
EIS - Environmental Impact Statement
EO - Executive Order
ESA - Endangered Species Act
FAA - Federal Aviation Administration
FONSI - Finding of No Significant Impact
MFH - Military Family Housing
MWR – Morale, Welfare and Recreation
NEPA - National Environmental Policy Act
NHPA - National Historic Preservation Act
NOx - Nitrogen Oxide(s)
NRHP - National Register of Historic Places
SAC – Strategic Air Command
SHPO - State Historic Preservation Office
SIP - State Implementation Plan
SR - State Route
USC - United States Code
USACE - U.S. Army Corps of Engineers
USAF - U.S. Air Force
VOC - Volatile Organic Compound

CONSOLIDATED OUTDOOR RECREATION/SKILLS CENTER



REQUEST FOR ENVIRONMENTAL IMPACT ANALYSIS

Report Control Symbol
RCS: 06-017

INSTRUCTIONS: Section I to be completed by Proponent. Sections II and III to be completed by Environmental Planning Function. Continue on separate sheets as necessary. Reference appropriate item number(s).

SECTION I - PROPONENT INFORMATION

1. TO (Environmental Planning Function)	2. FROM (Proponent Organization and functional address symbol)	2a. TELEPHONE NO.
436 CES/CEV	Gina Lavender 436 CES 600 CHEVRON AVE DOVER AFB DE 19902	302-677-4712

3. TITLE OF PROPOSED ACTION

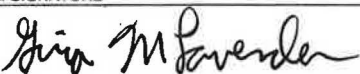
OUTDOOR RECREATION/SKILLS CENTER

4. PURPOSE AND NEED FOR ACTION (Identify decision to be made and need date)

(see attached)

5. DESCRIPTION OF ACTION AND ALTERNATIVES (DOPAA) (Provide sufficient details for evaluation of the total action)

(see attached)

6. PROPONENT APPROVAL (Name and Grade)	6a. SIGNATURE	6b. DATE
		11 MAY 06

SECTION II - PRELIMINARY ENVIRONMENTAL SURVEY (Check appropriate box and describe potential environmental effects including cumulative effects) (+ = positive effect; 0 = no effect; - = adverse effect; U = unknown effect)

	+	0	-	U
7. AIR INSTALLATION COMPATIBLE USE ZONE/LAND USE (Noise, accident potential, encroachment, etc.)		X		
8. AIR QUALITY (Emissions, attainment status, state implementation plan, etc.)		X		
9. WATER RESOURCES (Quality, quantity, source, etc.)		X		
10. SAFETY AND OCCUPATIONAL HEALTH (Asbestos/radiation/chemical exposure, explosives safety quantity distance, bird/wildlife aircraft hazard, etc.)		X		
11. HAZARDOUS MATERIALS/WASTE (Use/storage/generation, solid waste, etc.)		X		
12. BIOLOGICAL RESOURCES (Wetlands/floodplains, threatened or endangered species, etc.)		X		
13. CULTURAL RESOURCES (Native American burial sites, archaeological, historical, etc.)		X		
14. GEOLOGY AND SOILS (Topography, minerals, geothermal, Installation Restoration Program, seismicity, etc.)		X		
15. SOCIOECONOMIC (Employment/population projections, school and local fiscal impacts, etc.)		X		
16. OTHER (Potential impacts not addressed above.)				X

SECTION III - ENVIRONMENTAL ANALYSIS DETERMINATION

17.	PROPOSED ACTION QUALIFIES FOR CATEGORICAL EXCLUSION (CATEX) # _____; OR
X	PROPOSED ACTION DOES NOT QUALIFY FOR A CATEX; FURTHER ENVIRONMENTAL ANALYSIS IS REQUIRED.

18. REMARKS

(see attached)

19. ENVIRONMENTAL PLANNING FUNCTION CERTIFICATION (Name and Grade)	19 a. SIGNATURE	19 b. DATE
Mr. Charles C. Mikula, P.E. Chief, Environmental Flight		11 MAY 06

4.0 PURPOSE AND NEED FOR ACTION

Both of these facilities will be displaced by the Joint Personal Effects Depot and the Armed Forces Medical Examiner System. Consolidation of these functions will provide efficiency in operation and a convenience for the customer.

5.0 DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES

5.1 Description of the Proposed Action

Construct approximately 17,200 square foot outdoor recreation facility and an approximately 7,000 square foot skills center and POV carwash. Project will also include site improvements, vehicle parking, access roads, utilities, and all other necessary support.

5.2 Description of Alternatives

N/A

17.0 CATEX DESCRIPTION (if any)

18.0 REMARKS

Dover AFB is in a severe non-attainment area for ozone. The air pollutants of concern are nitrogen oxides (NOx) and volatile organic compounds (VOCs). This project might produce or cause to be produced or released, directly or indirectly, any NOx or VOC, but the emissions of concern are clearly de minimis. Therefore, a Clean Air Act Section 176(c) Conformity Determination is not required.



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 436TH AIRLIFT WING (AMC)

19 Jun 06

MEMORANDUM FOR 436 CES/CEV

FROM: 436 AW/JAV

SUBJECT: EA and FONSI for construction of new Skills Center Facility

1. I have again reviewed the draft Environmental Assessment (EA) report for the proposed construction of a new Skills Center Facility on Dover AFB. The EA is in substantial compliance with the requirements of 32 CFR §989.14 and is legally sufficient. The EA was properly offered for public comment; no comments were received. Accordingly, the Finding of No Significant Impact (FONSI) is appropriate.
2. Additionally, 32 CFR §989.14(k)(3) suggests MAJCOM review is required for any new building construction. Ensure HQ AMC has been consulted regarding this project.
3. **RECOMMENDATION:** 436 MSG/CDO may sign FONSI without further review by this office.


PATRICK M. SCHWOMEYER, Capt, USAF
Assistant Staff Judge Advocate

Benner Rayanne Civ 436 CES/CEVQ

From: Lavender Gina M Civ 436 CES/CECP
Sent: Thursday, April 27, 2006 12:59 PM
To: Benner Rayanne Civ 436 CES/CEVQ
Subject: FW: JPED, Site for Replacement Bldg 124

Gina M. Lavender, P.E.

Project Programmer
 436 CES/CECP
 600 Chevron Ave
 Dover AFB, DE 19902-5600
 Phone: (302) 677-4712 DSN: 445-4712
 Fax: (302) 677-2912 DSN: 445-2912

From: Strange, Robert P NAP [mailto:Robert.P.Strange@nap02.usace.army.mil]
Sent: Thursday, April 27, 2006 10:31 AM
To: Sclesky John A Civ 436 CES/CEC; Gregor George J Civ 436 CES/CECP
Cc: Lavender Gina M Civ 436 CES/CECP; Wojciechowski, Stanley J NAP; Selvey Steve Civ 436 SVS/SVR; Rose George S Civ 436 CES/CECM; Lombard Louis F Civ 436 CES/CECP; Tranchik, Peter M NAP; Mohn, Michael F NAP
Subject: JPED, Site for Replacement Bldg 124

At yesterday AM's meeting you asked us to independently investigate two proposed sites for the 7,000 SF facility being constructed as part of JPED site clearing, which includes demolishing existing Bldg 124 Outdoor Recreation (ODR). In addition you requested that we consider both sites for an MWR Complex; to include this ODR replacement facility as part of the JPED project and for two additional future BRAC facilities: a 17,200 SF Consolidated Skills Center and a 3 bay car wash. Our Corps planning/design team looked at both sites, the one near the Landings and the one across from the Child Development Center (CDC).

The site near the Landings is the clear choice of our Corps team and is an acceptable site for the MWR complex.

The site across from the CDC should not be considered as an acceptable site for the following reasons: the site is too restricted to be able to properly site the entire MWR complex considering required AT/FP setback distances and existing facilities; the entire site is approx 2 feet lower than the surrounding roads and is used as a drainage infiltration basin where the surrounding roads dump a significant amount of storm water from roads and adjacent sites into this site with no physical outlet for the runoff. It would be cost prohibitive to try to develop this site to prepare the site for any facility.

Could you please email me a 8 1/2 X 11 graphic file of a site map for the ODR replacement facility site near the Landings at your earliest convenience, so we can include this in the A-E package for ordering preliminary site investigations? This is our critical work path right now for the designers.

Thanks very much and let us know when we can be of further assistance.

Bob Strange, PM

From: Strange, Robert P NAP
Sent: Monday, April 24, 2006 1:48 PM
To: 'Sclesky John A Civ 436 CES/CEC'; Gregor George J Civ 436 CES/CECP
Cc: Lavender Gina M Civ 436 CES/CECP; Wojciechowski, Stanley J NAP; Selvey Steve Civ 436 SVS/SVR; Rose George S Civ 436 CES/CECM; Lombard Louis F Civ 436 CES/CECP
Subject: RE: Personal Effect Depot

Thanks John! I need to adjust the schedule and agenda for Wednesday's proposed meeting and proposed meeting for the following Wednesday as follows:

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- 1) We want to have 2 separate design charrettes, the first one for ODC, just with the ODC folks and the folks from BCE you want to attend, on 26 Apr 06. Can your folks reserve a conference room at the ODR or the Mortuary from 9:30 AM to 3PM on 26 Apr 06 for this and coordinate BCE and ODC attendance?
- 2) Next Wednesday, on 3 May 06, we'd like to have the JPED design charrette. Can your folks reserve a conference room at the ODR or the Mortuary from 9:30 AM to 3PM on 3 May 06 for this? I'll send out the invitations for this once the room is confirmed.

Thanks!

From: Sclesky John A Civ 436 CES/CEC [mailto:John.Sclesky@dover.af.mil]
Sent: Monday, April 24, 2006 1:36 PM
To: Gregor George J Civ 436 CES/CECP; Strange, Robert P NAP
Cc: Lavender Gina M Civ 436 CES/CECP; Wojciechowski, Stanley J NAP; Selvey Steve Civ 436 SVS/SVR; Rose George S Civ 436 CES/CECM; Lombard Louis F Civ 436 CES/CECP
Subject: RE: Personal Effect Depot

I don't see any problem with this being designed in-house. Thanks. John S.

From: Gregor George J Civ 436 CES/CECP
Sent: Monday, April 24, 2006 12:52 PM
To: Strange, Robert P NAP
Cc: Sclesky John A Civ 436 CES/CEC; Lavender Gina M Civ 436 CES/CECP; Wojciechowski, Stanley J NAP; Selvey Steve Civ 436 SVS/SVR; Rose George S Civ 436 CES/CECM; Lombard Louis F Civ 436 CES/CECP
Subject: RE: Personal Effect Depot

Great. As for you designing ODR inhouse that's fine with me but you need to run it by John Sclesky since it's his call.

Greg

From: Strange, Robert P NAP [mailto:Robert.P.Strange@nap02.usace.army.mil]
Sent: Monday, April 24, 2006 9:20 AM
To: Gregor George J Civ 436 CES/CECP
Cc: Sclesky John A Civ 436 CES/CEC; Lavender Gina M Civ 436 CES/CECP; Wojciechowski, Stanley J NAP; Selvey Steve Civ 436 SVS/SVR; Rose George S Civ 436 CES/CECM; Lombard Louis F Civ 436 CES/CECP
Subject: RE: Personal Effect Depot

Thanks Gregor for the quick response. We'll plan on a separate 7,000 SF facility for Outdoor Recreation and await your approved site plan to site the facility. Thanks!

From: Gregor George J Civ 436 CES/CECP [mailto:George.Gregor@dover.af.mil]
Sent: Monday, April 24, 2006 8:25 AM
To: Strange, Robert P NAP
Cc: Sclesky John A Civ 436 CES/CEC; Lavender Gina M Civ 436 CES/CECP; Wojciechowski, Stanley J NAP; Selvey Steve Civ 436 SVS/SVR; Rose George S Civ 436 CES/CECM; Lombard Louis F Civ 436 CES/CECP
Subject: RE: Personal Effect Depot

Bob: Although it is a good idea to save \$\$ it won't work for the user. In addition to the 7KSF facility they have a paved fenced area where they store/rent campers, canoes & small fishing boats.

Greg

From: Strange, Robert P NAP [mailto:Robert.P.Strange@nap02.usace.army.mil]
Sent: Friday, April 21, 2006 1:52 PM
To: Gregor George J Civ 436 CES/CECP
Cc: Sclesky John A Civ 436 CES/CEC; Lavender Gina M Civ 436 CES/CECP; Wojciechowski, Stanley J NAP
Subject: RE: Personal Effect Depot

4/27/2006

Hey Greg, I was looking at the 1391 and the replacement of 7,000 SF of demo'd Outdoor Recreation Bldg 124 is included in the primary 58,950 SF JPED facility. It doesn't appear that Outdoor Rec needs a separate facility, just 7,000 SF in the new JPED facility. This will save considerable \$'s, which we will need. Can we proceed using this approach and current site plan?

From: Gregor George J Civ 436 CES/CECP [mailto:George.Gregor@dover.af.mil]
Sent: Thursday, April 06, 2006 8:08 AM
To: Strange, Robert P NAP
Cc: Sclesky John A Civ 436 CES/CEC; Lavender Gina M Civ 436 CES/CECP
Subject: RE: Personal Effect Depot

Bob: We will send you a site plan shortly. We invited the necessary base personnel for the charrette on 19 Apr. A lot of the folks will only be needed for 30 minutes or so each. We invited Comm, SF, AT/FP, Airfield Management, fire dept, Services (user in 124), CE Ops & Engineering.

Greg

From: Strange, Robert P NAP [mailto:Robert.P.Strange@nap02.usace.army.mil]
Sent: Wednesday, April 05, 2006 12:32 PM
To: Gregor George J Civ 436 CES/CECP
Cc: Sclesky John A Civ 436 CES/CEC; Lavender Gina M Civ 436 CES/CECP
Subject: FW: Personal Effect Depot

Hi Greg, very productive 1st AS meeting. See email below...I think this means we'll be needing an updated site plan from you with the location of the new bldg which replaces Bldg 124? What do you think? Thanks!

From: Tunnell, John E NAP
Sent: Wednesday, April 05, 2006 12:26 PM
To: 'Krewson Gary A GS-13 AMC/A7DP'
Cc: Gustine, James J NAP; Tranchik, Peter M NAP; Ruch, Robert J LTC NAP; Ruse Mark A Lt Col 436 CES/CC; Binggeli Stephanie H GS-14 AMC/A7DA; Carron Norman R GM-15 AMC/A7D; Sharamatew, Robert NAP; Strange, Robert P NAP
Subject: RE: Personal Effect Depot

Gary:

This issue was brought to our attention last week by Mr. Gregor of Dover BCE. Based on information from the user, we have determined that the #1391 was just updated this week to reflect the Dover AFB location and include replacement of skill development center which I understand to be building #124.

-John

John E. Tunnell, P.E.
 Chief, Construction Branch/
 Military Programs Manager
 Telephone (215)656-6612
 Cell (215)906-7701

From: Krewson Gary A GS-13 AMC/A7DP [mailto:Gary.Krewson@scott.af.mil]
Sent: Wednesday, April 05, 2006 10:43 AM
To: Tunnell, John E NAP; Sharamatew, Robert NAP
Cc: Gustine, James J NAP; Tranchik, Peter M NAP; Ruch, Robert J LTC NAP; Ruse Mark A Lt Col 436 CES/CC; Binggeli Stephanie H GS-14 AMC/A7DA; Carron Norman R GM-15 AMC/A7D
Subject: Personal Effect Depot

Gentlemen,

I understand you are meeting today on an acquisition strategies for the PE Depot to be constructed at Dover. We would appreciate that the issue of Construction of a new Art & Craft facility be entered into the meeting record of

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discussions. It is necessary that this work occur prior to the demolition of any existing facilities.
Thank you for your consideration.

Gary A Krewson

HQ AMC/A7DA

779-0864

P.O. Box 7001 • Dover, Delaware • 19903 • 1-800-282-8586

SS.

Before me, a Notary Public, for the County and State aforesaid, Wanda Ford-Waring, known to me to be such, who being sworn according to law deposes and says that she is an officer of Independent Newspaper Inc, the Publisher of the **The Delaware State News**, a daily newspaper published at Dover, County of Kent, and State of Delaware, and that the notice, a copy of which is hereto attached, as published in the **The Delaware State News** in its issue of 4/30/06 5/3/06,

Sworn to and subscribed before me this 10

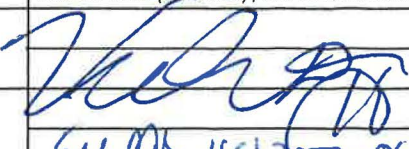
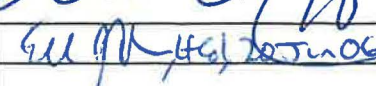
Day of May A.D. 2006

Notary Public

Copies of the environmental assessments are available for review at the Dover Public Library, 45 State Street, Dover, DE 19901. Comments may be submitted in writing no later than May 12, 2006 to:
Mr. Charles Mikula
436 CES/CEV
600 Chevron Avenue
Dover AFB, DE 19902-5600.
All comments received

brakes & battery. 600 cond. \$800 (302) 674-3543

STAFF SUMMARY SHEET

	TO	ACTION	SIGNATURE (Surname), GRADE AND DATE		TO	ACTION	SIGNATURE (Surname), GRADE AND DATE
1	AW/JA	Coord		6			
2	MSG/CDO	Sign		7			
3	CES/CEV	Action		8			
4				9			
5				10			

SURNAME OF ACTION OFFICER AND GRADE Mikula, GS-13	SYMBOL CEV	PHONE 6849	TYPIST'S INITIALS rb	SUSPENSE DATE
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SUBJECT Finding of No Significant Impact (FONSI) for the Construction of the Outdoor Recreation and Skills Center Facility.	DATE 20060815
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SUMMARY

1. PURPOSE. To request MSG/CC to sign the Finding of No Significant Impact (FONSI) for the Construction of the Outdoor Recreation and Skills Center Facility (tab 1).
2. A Request for an Environmental Impact Analysis, AF Form 813, is enclosed (tab 2).
3. An environmental assessment (EA) for the construction of the facility (attached to tab 1) indicates there are no significant environmental impacts from the proposed action.
4. RECOMMENDATION: MSG/CDO sign the enclosed FONSI.


M.A. PERZA
Deputy Base Civil Engineer

- 2 Tabs
1. FONSI and EA
2. AF Form 813